

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER AREX-P01-015
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.77) 107510361 Not yet available	
INTERNATIONAL APPLICATION NO. PCT/US03/11457	INTERNATIONAL FILING DATE 11 April 2003		PRIORITY DATE CLAIMED 11 April 2002	
TITLE OF INVENTION BINDING AGENTS AND THEIR USE IN TARGETING TUMOR CELLS				
APPLICANT(S) FOR DO/EO/US Eng et al.				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard from DO/EO/US confirming receipt of 371 national phase; Certificate of Express Mailing 				

U.S. APPLICATION NO. (if known; see 37 CFR 1.6)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																																																				
10/510361 Not yet available		PCT/US03/11457	AREX-P01-015																																																				
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</p> <table border="0"> <tr> <td><input type="checkbox"/></td> <td>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</td> </tr> </table> <p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>\$ 100.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <p>\$</p>				<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00	<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00	<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00	<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00	<input checked="" type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00																																										
<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00																																																						
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00																																																						
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00																																																						
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00																																																						
<input checked="" type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00																																																						
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>35-20 =</td> <td>15</td> <td>x 18.00 \$ 270.00</td> </tr> <tr> <td>Independent claims</td> <td>3-3 =</td> <td></td> <td>x \$ 0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+ \$</td> <td></td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS = \$ 370.00</td> </tr> <tr> <td colspan="4"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</td> </tr> <tr> <td colspan="4">SUBTOTAL = \$ 185.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE = \$ 185.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED = \$ 185.00</td> </tr> <tr> <td colspan="4"> <table border="0"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>charged:</td> <td>\$</td> </tr> </table> </td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	35-20 =	15	x 18.00 \$ 270.00	Independent claims	3-3 =		x \$ 0.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+ \$		TOTAL OF ABOVE CALCULATIONS = \$ 370.00				<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				SUBTOTAL = \$ 185.00				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				TOTAL NATIONAL FEE = \$ 185.00				Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$				TOTAL FEES ENCLOSED = \$ 185.00				<table border="0"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>charged:</td> <td>\$</td> </tr> </table>				Amount to be refunded:	\$	charged:	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																				
Total claims	35-20 =	15	x 18.00 \$ 270.00																																																				
Independent claims	3-3 =		x \$ 0.00																																																				
MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+ \$																																																					
TOTAL OF ABOVE CALCULATIONS = \$ 370.00																																																							
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																																																							
SUBTOTAL = \$ 185.00																																																							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).																																																							
TOTAL NATIONAL FEE = \$ 185.00																																																							
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$																																																							
TOTAL FEES ENCLOSED = \$ 185.00																																																							
<table border="0"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>charged:</td> <td>\$</td> </tr> </table>				Amount to be refunded:	\$	charged:	\$																																																
Amount to be refunded:	\$																																																						
charged:	\$																																																						
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 18-1945 in the amount of \$ 185.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1945. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																																							
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p><i>Lisa M. Treannie</i></p>																																																							
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Matthew P. Vincent ROPES & GRAY LLP One International Place Boston, Massachusetts 02110-2624 (617) 951-7739 CUSTOMER NUMBER: 28120</p>																																																							
<p>SIGNATURE: Lisa M. Treannie</p> <p>NAME: _____</p> <p>REGISTRATION NUMBER: 41,368</p>																																																							

20/510361
DT04 Rec'd PCT/PTO 05 OCT 2004

Application No. (if known): PCT/US03/11457

Attorney Docket No.: AREX-P01-015

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EV543 606 666US** in an envelope addressed to:

**MS PCT (DO/EU/US)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

on October 5, 2004
Date

Christine M. Grace
Signature

Christine Grace
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pgs)
Certificate of Express Mailing (1 page)
Application Data Sheet (2 pages)
Preliminary Amendment (4 pages)
Second Copy of PCT/US03/11457
Return receipt postcard